

AF 2858 JFW  
Patent ApplicationMSC-23153-1  
(NASA Case No.)

## Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, DC 20231

Sir:

Transmitted herewith is an amendment as identified below:

Serial No.: 09/803,613 Confirmation No.: 8763 Filed: March 5, 2001

Examiner: John Teresinski Group Art Unit: 2858

Entitled: Sensor and Method for Detecting a Superstrate

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	* 59	** 81	= 0	x \$50.00	= \$0.00
INDEPENDENT CLAIMS -----	* 5	*** 7	= 0	x \$200.00	= \$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT ►					\$0.00

\*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

\*\*\*Minimum number here is 3, even though a lesser number appeared in the application as filed.

RECEIVED  
OIPE/IAP

SEP 21 2005

☒ No additional fee is required.☐ Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

9/15/05

(Date)

Theodore U. Ro (Reg. No. 52,168)

(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing an amendment to a patent application.



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

37

Application Number

09/803,613

Filing Date

March 5, 2001

First Named Inventor

G. Dicket Arndt

Art Unit

2858

Examiner Name

John Terensinski

Attorney Docket Number

MSC-23153-1

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Return postcard receipt

Remarks

Amendment in response to OA mailed 06/28/2005

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

NASA Johnson Space Center

Signature

Printed name

Theodore U. Ro

Date

9/15/05

Reg. No.

52,168

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Tanya B. Jefferson

Date

9/15/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No. MSC-23153-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: G. Dickey Arndt, et al. § Group Art Unit: 2858  
Serial No.: 09/803,613 § Examiner: John Teresinski  
Filed: March 5, 2001 § Confirmation #: 8763  
FOR: SENSOR AND METHOD FOR §  
DETECTING A SUPERSTATE §

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Mail Stop Non-fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 9/15/05.

Tanya B. Jefferson  
Tanya B. Jefferson

Mail Stop Non-fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of June 28, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.